FRITZ!WLAN USB Stick

Fast and secure wireless connections

The FRITZ!WLAN USB Stick enables wireless connection between your computer or laptop and the FRITZ!Box Fon WLAN or other WLAN networks. The WLAN stick offers high transfer rates, easy installation and fulfills even the highest security standards.

With the FRITZ!WLAN USB Stick, Internet connections can be established via wireless networks, as well as reliable and secure connections via ADSL modem/router. In Windows 7, Vista and XP (from Service Pack 2 onward), the FRITZ!WLAN USB Stick even installs itself without the need for a driver CD.

Used in combination with a FRITZ!Box, the Stick & Surf technology offers the highest comfort and security when setting up the WLAN network. The FRITZ!WLAN USB Stick is simply plugged into the USB port of the FRITZ!Box for a few seconds. The security settings of the FRITZ!Box are then transferred automatically to the stick. When the stick is plugged into the computer, an automatically encrypted WLAN connection is established.

The FRITZ!WLAN USB Stick is also equipped with the Wi-Fi Protected Setup (WPS) function. Thanks to the WPS standardized by the Wi-Fi Alliance, users can now establish a secure remote connection to WLAN devices of other manufacturers.

In addition to the latest security standard WPA2 (802.11i), WPA or WEP encryption can also be selected for remote sides which do not offer this standard. FRITZ!WLAN products come with an individual, unique password, which increases security in wireless networks still further.

The FRITZ!WLAN USB Stick complies with all the latest WLAN standards 802.11 g/b, including the fast WLAN N (802.11n). With a data throughput of 150 Mbit/s, the stick offers the highest possible mobility for work and fast connections with maximum security.

Highlights at a glance:

- WLAN USB stick with up to 150 Mbit/s data throughput
- Support for 2.4 GHz WLAN connections
- Supports the current WLAN 802.11n/g/b/a standards
- WPA2 encryption for top WLAN security (802.11i)
- Stick & Surf: secure WLAN with no configuration
- Ideal for fast USB 2.0 ports, can also be used with USB 1.1 ports
- Software for controlling the WLAN connection and adjusting the security options
- Automatic installation without CD in Windows 7, Vista and XP
- Supports Wi-Fi Protected Setup (WPS)

www.fritzbox.eu

automatic security
for wireless surfing

Usage options for the
FRITZ!WLAN USB Stick when
used in conjunction with a FRITZ!Box

AVM Stick & Surf for automatic secure WLAN

With the AVM Stick & Surf technology, a secure connection can be established between a computer and any FRITZ!Box Fon WLAN with no additional settings required. The stick is simply plugged briefly into the USB port and security settings such as network password and type of encryption are transferred automatically from the FRITZ!Box to the FRITZ!WLAN USB Stick. The stick is then disconnected from the FRITZ!Box and plugged into the computer.

Secure encryption in just three quick steps:

Insert

Transfer

Surf

Sophisticated energy management – reducible transmitting power

The FRITZ!WLAN USB Stick control software enables settings to be adapted to suit individual situations and also acts as a connection monitor. For example, the transmitter power of the WLAN stick can be reduced as desired, as maximum transmitter power is not always required for many applications. The relevant settings can also be made at the AVM access points. Here, the transmitting power can be reduced to up to six percent of the maximum value. Sophisticated energy management reduces power consumption significantly, thus contributing to long usage times in mobile operation.

Technical features

Features

- USB WLAN client FRITZ!WLAN USB Stick
- With WLAN 802.11n up to 150 Mbit/s* for wireless high-speed access
- Compatible with 802.11g (54 Mbit/s) and 802.11b networks (11 Mbit/s)
- Particularly easy installation and configuration with Stick & Surf: automatic transfer of the FRITZ!Box WLAN settings and automatic self-installation in Windows 7, Vista and XP from Service Pack 2 onward
- Free driver and software updates
- Configurable transmitter power
- Alternative use of Microsoft WLAN under Windows 7, Vista and XP (from Service Pack 2 onward)
- Microsoft WHQL-signed drivers for Windows 7, Vista and XP (32- and 64-bit)
- 2 LEDs for displaying connection and activity
- Built-in antenna
- Dimensions approximately 53 x 20 x 10 mm, weight approximately 10 g

Security

- WLAN security with WPA2 (802.11i), compatible with WPA/WEP (128/64)
- Simple transfer of security settings from AVM FRITZ!Box products via USB port (Stick & Surf)
- Software for monitoring the connection and adapting the security options

System requirements

- Pentium-class PC or laptop (500 MHz or higher)
- 64 MB RAM and approximately 5 MB free hard disk space
- Computer with USB 2.0 (recommended) or USB 1.1 port (with reduced data throughput)
- Operating systems: 32- and 64-bit Microsoft Windows 7, Vista, XP (from SP 2 onward)
- CD-ROM drive
- WLAN access point in accordance with IEEE 802.11n/g/b

Power supply

- USB bus-powered, no external power supply required

Award-winning:

FRITZ! products have received over 400 awards and numerous recommendations from the IT press commending their user-friendliness, their wide range of applications as well as the high security standards they fulfill.

* Gross value. The user data rate that can actually be achieved is somewhat below the specified values.

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The radio technology of this device is designed for use in all countries of the European Union and in Switzerland, Norway and Iceland. In France only indoor operation is permitted.

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